



Contract No. C9616	Station Project Limits	Mile/Line: I-90 MP 121.96 to MP 137.20	C/S
Staked by N/A	Date	Work Started Date 6/8/2021	Work Completed Date 6/9/2021
Calculated by Aleks Fastovich	Date 6/15/2021	Checked by E. Knudson	Date 6/30/2021
		Inspector Todd Dellinger	Date 6/30/21

**ASPHALT FOR FOG SEAL
BID ITEM #6
UNIT:TON**

GROUP 1

LW 10+00 to LW 194+74

RT SHLDR AREA: $18474' \times 9' / 9 = 18474 \text{ sy}$

LT SHLDR AREA: $18474' \times 4' / 9 = 8211 \text{ sy}$

4118.1 gal

CCS-1 made up of one part water, one part sealer

$4118.1 \text{ gal} / 2 = 2059.1 \text{ gal of sealer}$

$\text{lbs/gal @ } 60 \text{ F} = 8.500; 2059.1 \text{ gal of sealer} \times 8.500 \text{ lbs/gal} = 17501.9 \text{ lbs}$

$17501.9 \text{ lbs} \times .0005 \text{ tons/lbs} = 8.75 \text{ tons}$

OK to Pay = 8.75 tons

GROUP 2

LE 202+33 to LE 814+98

RT SHLDR AREA: $61265' \times 8' / 9 = 54458 \text{ sy}$

LT SHLDR AREA: $61265' \times 4' / 9 = 27229 \text{ sy}$

8030.3 gal

CCS-1 made up of one part water, one part sealer

$8030.3 \text{ gal} / 2 = 4015.2 \text{ gal of sealer}$

$\text{lbs/gal @ } 60 \text{ F} = 8.500; 4015.2 \text{ gal of sealer} \times 8.500 \text{ lbs/gal} = 34128.8 \text{ lbs}$

$34128.8 \text{ lbs} \times .0005 \text{ tons/lbs} = 17.1 \text{ tons}$

OK to Pay = 17.1 tons

LW 330+73 to LW 538+74

LT SHLDR AREA: $20801' \times 4' / 9 = 9245 \text{ sy}$

1764.4 gal

CCS-1 made up of one part water, one part sealer

1764.4 gal / 2 = 882.2 gal of sealer

lbs/gal @ 60 F = 8.500; 882.2 gal of sealer * 8.500 lbs/gal = 7498.7 lbs

7498.7 lbs * .0005 tons/lbs = 3.75 tons

OK to Pay = 3.75 tons

LW 762+60 to LW 813+24

RT SHLDR AREA: 4964' * 9' / 9 = 4964 sy

LT SHLDR AREA: 4964' * 4' / 9 = 2206 sy

790.2 gal

CCS-1 made up of one part water, one part sealer

790.2 gal / 2 = 395.1 gal of sealer

lbs/gal @ 60 F = 8.500; 395.1 gal of sealer * 8.500 lbs/gal = 3358.4 lbs

3358.4 lbs * .0005 tons/lbs = 1.68 tons

OK to Pay = 1.68 tons

17.1 + 3.75 + 1.68 = 22.53 Tons

*** There was 1,000 Gals. left in the distributor truck, when all of the fog seal was placed; Therefore 1,000 Gals. were deducted from the ticket from 6-9-21.

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
006.01	CSS-1	Ergon Asphalt	CSS-1	QPL-0005	2535 /	Supplier's Cert. of Compliance Incorporated Into Bill of Lading per Std. Spec. 9-02.2

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0006	ASPHALT FOR FOG SEAL	1	6/30/2021	TON	8.75	35	EK	07/06/21	DAL	07/08/21	3
0006	ASPHALT FOR FOG SEAL	2	6/30/2021	TON	22.53	36	EK	07/06/21	DAL	07/08/21	3

Attachments



CSS-1 Delivery Tickets
for Fog Seal.pdf
Adobe Acrobat Document
160 KB

SHIPPER/ORIGIN:

ERGON ASPHALT AND EMULSIONS, INC.3152 SELPH LANDING ROAD
PASCO, WA 99301
509-545-9864

Emergency Response Telephone Number:

Call CHEMTREC (1-800-424-9300)

Ergon, Inc. Contract Number 7956

REFINER: Exxon, Cenex, Calumet, Husky, Imperial, US Oil

BOL NUMBER : 1404

SOLD TO:

AMERICAN ROCK PRODUCTS-YAKIMA

P.O. BOX 9337
Yakima WA 98909-0337

CUSTOMER NO.: 930551

PO NUMBER:

REFERENCE (JOB) NUMBER: C12X

PROJECT NUMBER:

PROJECT NAME: I-90, Stevens Rd. Vic to Vanta
ORIGINAL BOL:

CONSIGNEE/DESTINATION:

2047618

COLUMBIA ASPHALT & GRAVEL INC-
KITITITAS COUNTY WA

SHIP DATE: 06/08/2021 FRGHT: COL

TIME IN/OUT: 05:22/00:00

CARRIER: HARMS PACIFIC TRANSPORT INC

TRUCK-TRLR NO.: 14/809/609

ORDER #: AGRMNT #:

PRODUCT	TANK	TEMP	UOM	NET VOLUME	WEIGHTS			
CSS-1 50/50	M800	140.00 F	UG6	7,807.300	GROSS:	104,640 LBS	47,464 KG	
		60.05 C	LTR	29,553.847	TARE:	38,200 LBS	17,327 KG	
					NET:	66,440 LBS	30,137 KG	
					NET:	33.220 TON	30.137 MT	

Lbs/gal @ 60F: 8.510 Kilograms per Liter: 1.022 Spec Gravity @ 60F: 1.021

Loaded By: _____

LAB/LOT NUMBER: _____

Certification #: _____

PROPER SHIPPING DESCRIPTION: Non-Regulated, Asphalt Product

Certification: Ergon Asphalt & Emulsions certifies that the materials provided under this bill of lading shall meet the standards of and were tested in accord with Ergon's Quality Control Plan submitted to the state and thereby conforms to the State of Washington's specifications. Ergon Asphalt & Emulsions tests in accordance with AASHTO/ASTM testing procedures or reasonable equivalents. The densities and Specific Gravity denoted are typical results. Product densities can vary through the processes of manufacturing, shipping, and handling.

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature by Shipper _____

Cargo Tank Supplied By Carrier/Carrier Compliance to Laws - Where the cargo tank is supplied by the carrier, the carrier hereby certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. This is to acknowledge that the carrier has in his possession or has been offered and accepted the required hazard materials placards and/or emergency response information.

This property described herein in apparent good order is received by the carrier shown on this Bill of Lading and the carrier agrees to transport the property to the consignee and the destination set forth herein subject to the classifications and tariffs, and the terms and conditions of the Uniform Domestic Straight Bill of Lading found in National Motor Freight Classification, in effect on the date of the issuance of this Bill of Lading or the applicable contract with shipper. It is further agreed by the carrier that the transportation of this shipment will be performed in compliance with all applicable rules, regulations and laws.

SHIPPER/ORIGIN:
ERGON ASPHALT AND EMULSIONS, INC.

3152 SELPH LANDING ROAD
PASCO, WA 99301
509-545-9864

Emergency Response Telephone Number:
Call CHEMTREC (1-800-424-9300)
Ergon, Inc. Contract Number 7956

REFINER: Exxon, Cenex, Calumet, Husky, Imperial, US Oil

BOL NUMBER : 1419

SOLD TO: AMERICAN ROCK PRODUCTS-YAKIMA P.O. BOX 9337 Yakima WA 98909-0337	CUSTOMER NO.: 930551 PO NUMBER: REFERENCE (JOB) NUMBER: C12X PROJECT NUMBER: PROJECT NAME: I-90, Stevens Rd. Vic to Vanta ORIGINAL BOL:
CONSIGNEE/DESTINATION: 2047618 COLUMBIA ASPHALT & GRAVEL INC- KITITITAS COUNTY WA	SHIP DATE: 06/09/2021 FRGHT: COL TIME IN/OUT: 05:01/00:00 CARRIER: HARMS PACIFIC TRANSPORT INC TRUCK-TRLR NO.: 14/809/609 ORDER #: AGRMNT #:

PRODUCT	TANK	TEMP	UOM	NET VOLUME	WEIGHTS			
CSS-1 50/50	004	145.00 F	UG6	7,896.500	GROSS:	105,220	LBS	47,727 KG
		62.83 C	LTR	29,891.506	TARE:	38,100	LBS	17,282 KG
					NET:	67,120	LBS	30,445 KG
					NET:	33.560	TON	30.445 MT

Lbs/gal @ 60F: 8.500 Kilograms per Liter: 1.021 Spec Gravity @ 60F: 1.020

Loaded By: _____
LAB/LOT NUMBER: _____ Certification #: _____

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Signature by Shipper _____

Cargo Tank Supplied By Carrier/Carrier Compliance to Laws - Where the cargo tank is supplied by the carrier, the carrier hereby certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. This is to acknowledge that the carrier has in his possession or has been offered and accepted the required hazard materials placards and/or emergency response information.

This property described herein in apparent good order is received by the carrier shown on this Bill of Lading and the carrier agrees to transport the property to the consignee and the destination set forth herein subject to the classifications and tariffs, and the terms and conditions of the Uniform Domestic Straight Bill of Lading found in National Motor Freight Classification, in effect on the date of the issuance of this Bill of Lading or the applicable contract with shipper. It is further agreed by the carrier that the transportation of this shipment will be performed in compliance with all applicable rules, regulations and laws.

Signature by Motor Carrier _____